SIEMENS

MAMMOMAT 300/3000

RX

Isolation board D707

Installation Instructions

RX B7-120-031.04.01.02

English
01.96

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Document required

- Service Instructions for MAMMOMAT 300/3000

Tool required

- Tool kit for technicians

Components required

- Isolation kit 63 96 704

Time required

1 hour

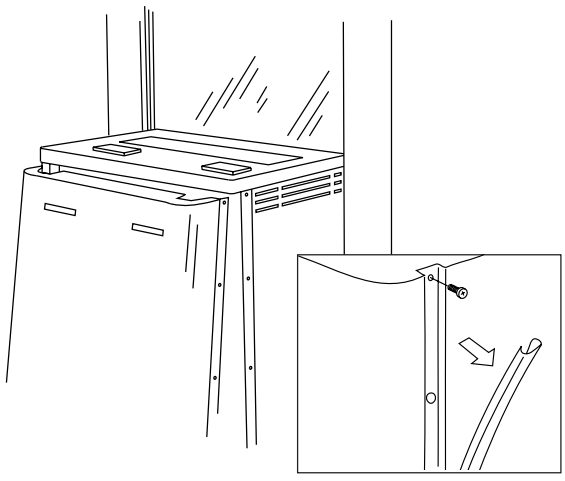
Safety

Check that the MAMMOMAT is turned off and connection to mains broken.

WARNING!	*After shut-down of the system, there may still be about 300 VDC present on the intermediate circuit. This will be indicated by LED V24 on p.c. board D710. The voltage will drop to less than 30 V within about 3 minutes; the LED goes out at about 30 V.*

Procedure

1 Remove generator front cover, 16 screws.



2 Remove screw and washer

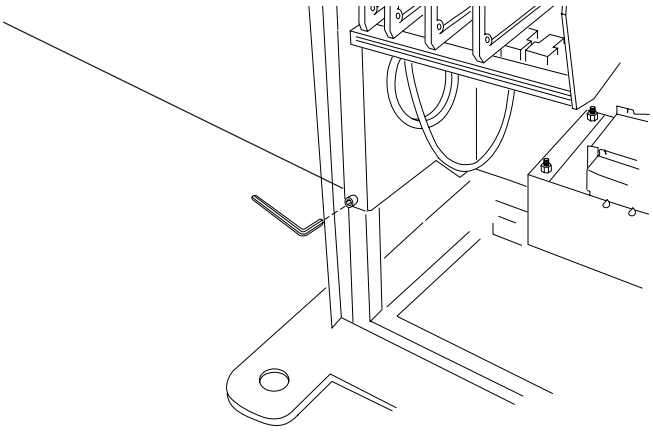


Figure 2

3 Mount the board on the plate with threaded spacers, screws and washers shown in figure 3.

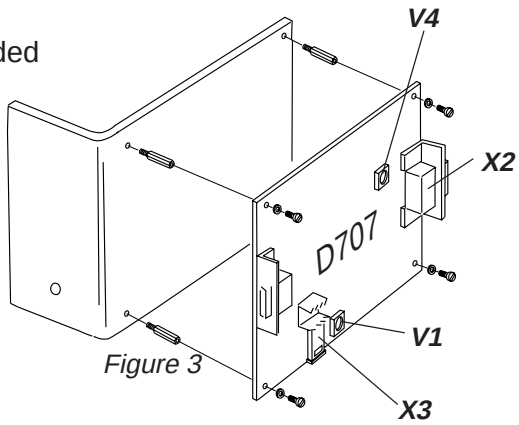


Figure 3

4 Mount the assembled board kit on the generator frame.

5 Connect power supply cable X999/ X3:

- connector X999 to 25-pin D-SUB generator connector X999.
- connector X3 to Isolation board D707 connector X3.

6 Connect communication cable X990/ X1:

- connector X990 to D702 board X990
- connector X1 to Isolation board D707 connector X1. Fasten the connector screws.

7 Turn the MAMMOMAT on and check that the LED:s V1 and V4 light green.

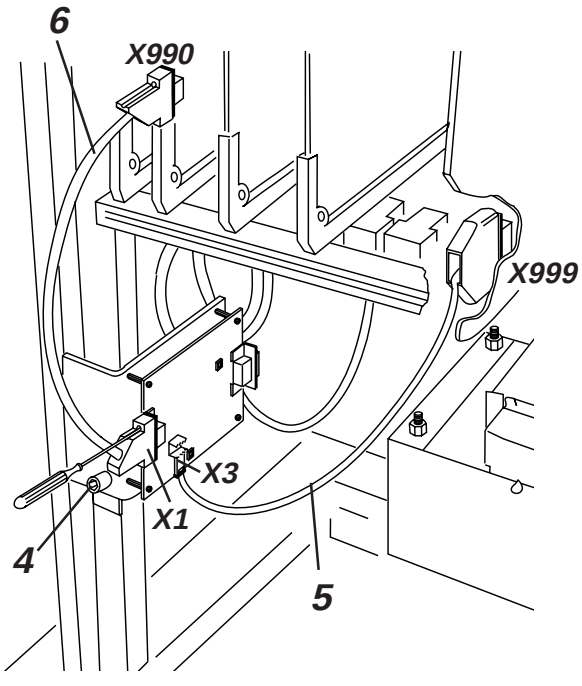


Figure 4

8 Settings:

NOTE	*Service PC or Printer shall be connected to X2 on D707-board.*

A. If a printer shall be connected to the MAMMOMAT, enable this function with the Service Program on the service PC, which shall be connected to X2 on the D707 board. Refer to Service Instructions for details about the Service Program.

The printer shall be connected to X2 on D707 board. Please refer to Installation and setting instructions for the Printer connection kit.

B. If no printer shall be connected to the MAMMOMAT, the printer function shall be enabled and directly disabled! This is to check the communication between the MAMMOMAT and the service PC.

9 Mount front cover.